

HADLEY
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	3.74	2	NC*	Male	2.04	3	NC*
Female	1.36	2	NC*	Female	1.53	2	NC*
Total	5.10	4	NC*	Total	3.57	5	140
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	1.06	0	NC*	Male	0.68	0	NC*
Female	0.91	2	NC*	Female	0.61	0	NC*
Total	1.97	2	NC*	Total	1.28	0	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.23	0	NC*	Male	2.74	5	182
Female	20.11	32	159 #+	Female	2.43	2	NC*
Total	20.34	32	157 #+	Total	5.18	7	135
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	2.18	4	NC*
Female	1.19	0	NC*	Female	1.08	1	NC*
				Total	3.25	5	154
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	9.36	9	96				
Female	8.80	5	57	Female	2.38	4	NC*
Total	18.17	14	77				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	1.26	1	NC*	Male	1.36	0	NC*
Female	0.45	0	NC*	Female	1.44	0	NC*

Total	1.71	1	NC*	Total	2.80	0	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.49	0	NC*	Male	21.98	12	55 #-
Female	0.36	0	NC*				
Total	0.85	0	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	1.99	2	NC*	Male	1.58	1	NC*
Female	1.19	0	NC*	Female	0.94	0	NC*
Total	3.18	2	NC*	Total	2.52	1	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	1.18	1	NC*	Male	0.70	1	NC*
Female	0.33	0	NC*				
Total	1.51	1	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	1.47	0	NC*	Male	0.38	0	NC*
Female	1.08	0	NC*	Female	0.93	2	NC*
Total	2.55	0	NC*	Total	1.31	2	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.69	2	NC*				
Female	0.29	0	NC*	Female	3.92	4	NC*
Total	0.99	2	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	11.47	8	70	Male	71.47	57	80
Female	8.52	5	59	Female	64.68	64	99
Total	19.98	13	65	Total	136.14	121	89

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for

this cancer

Obs = observed case count

SIR = standardized incidence ratio [$(\mathbf{Obs} / \mathbf{Exp}) \times 100$]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $\mathbf{p} \leq 0.05$ level

~ indicates statistical significance at the $\mathbf{p} \leq 0.01$ level, as well as at the $\mathbf{p} \leq 0.05$ level

^ indicates statistical significance at the $\mathbf{p} \leq 0.001$ level, as well as at the $\mathbf{p} \leq 0.05$ and $\mathbf{p} \leq 0.01$ levels